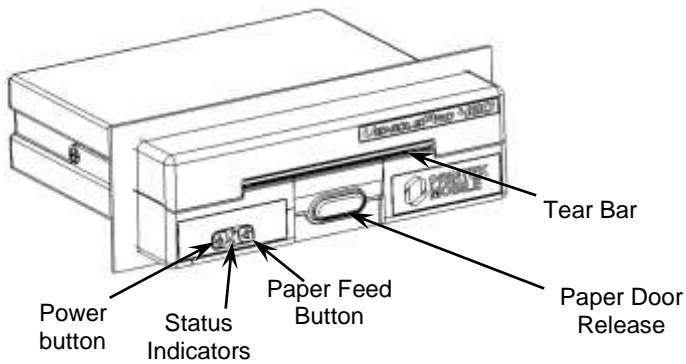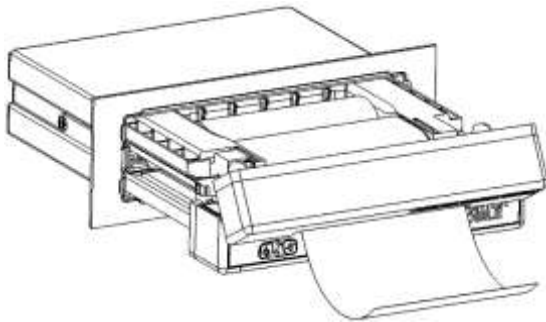# VehiclePro 420

Quick Start Guide

This guide provides information on the daily use of the VehiclePro 420 printer.
For additional information, please refer to the VehiclePro 420 Operator's Manual.

BEFORE you begin, please visit www.printek.com Support; Downloads; Drivers and Software, to download the VP420 printer driver.

Printer Features

Tear Bar

Paper Feed Button

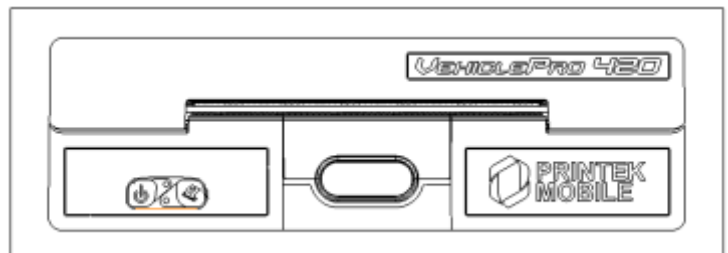Paper Door Release

Power button

Status Indicators

Loading Paper

Push paper door release, pull out drawer, drop in paper roll and route through door as shown.

Printouts can be torn off in either direction.

Status Indications – Patterns & Meanings

○		Printer is Off.
●	Green	Printer is On.
☀	Green	Printer is receiving data and/or printing, or is in Setup mode.
☀	RED	Paper out, Paper Door is open, or printer is in set up mode.

○ = Off   ● = On   ☀ = Flashing

Printer Self-Test and Configuration Printout

To print configuration page and conduct printer self-test, with power on, double click the paper feed button.

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Drivers, User Manuals, and Software Utilities available @ www.printek.com
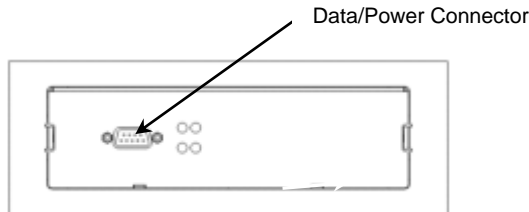
VehiclePro 420

Installation

Cable Installation

Printek provides a single 9-pin D-connector that plugs into the back of the VP420 printer. This connection provides for both data communication and power to the printer. The cable has a USB-A connection to plug into the host. The cable has two unterminated power wires coming out of the connector. The positive cable is marked with red.

The Red labeled wire in the power cable may be connected to a 9-32 VDC source and the Black wire is to be connected to vehicle ground. The printer's power input should be connected to a fused circuit that is capable of providing at least 5A.

If not using a Printek cable, the printer connections are defined in the following table.

Data/Power Connector

Data/Power Connector Pin Assignments

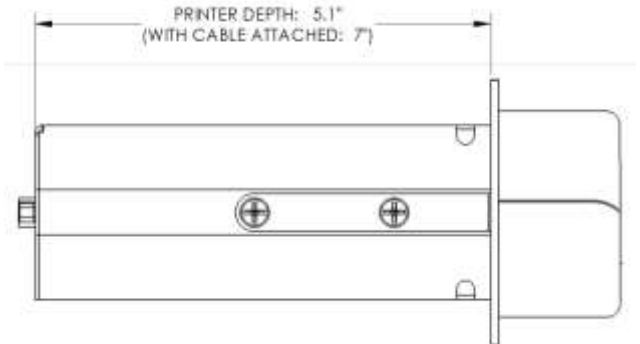| Pin	Description
1	USB Ground
2	D-
3	D+
4	USB +5V
5	Power Ground
6	USB Shield*
7	NC
8	Power (9-32 VDC)
9	NC

*Note: Do not use USB Shield as power ground.

The printer MUST be grounded to the vehicle chassis via the 8-32 stud on the back.

Interface Settings

Bluetooth® (Optional)	WiFi (Optional)
Pairing Mode: Paired Security: Off Role Policy: Defer Discoverability: On Local Name: VP-*SerialNumber* Pin: 0000	DHCP Static Access Point

Printer Installation

PRINTER DEPTH: 5.1"
(WITH CABLE ATTACHED: 7")

To complete the installation, secure the data/power cable connector to the back of the printer, insert the printer into the dash/console.

Vehicle Console Manufacturer*	Mounting Plate Purchase Number
Havis, Inc.	93757
Lund Industries	93758
Gamber-Johnson	93759
D&R Electronics	93760
Precision Mounting Technologies	93761
Troy Products	93762
Jotto Desk	93763

*Console slot depth must meet or exceed 7 inches.

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